

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/563,216
Filing Date	January 4, 2006
First Named Inventor	Nam-Yul YU
Art Unit	2112
Examiner Name	Shelly A. Chase
Attorney Docket Number	50431

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number- Kind Code (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T
/S.A.C./	1.	HOCEVAR, Dale E. "LDPC Code Construction with Flexible Hardware Implementation" ICC 2003. 2003 IEEE International Conference on Communications. Anchorage, AK, May 11-15, 2003; <i>IEEE International Conference on Communications</i> , New York, NY, Vol. 1 of 5, 11 May 2003, pages 2708-2712.	
/S.A.C./	2.	ECHARD, R. et al. "Deterministic π -rotation Low Density Parity Check Codes" <i>Electronics Letters</i> , IEE Stevenage, GB, Vol. 38, No. 10, 9 May 2002, pages 464-465.	
/S.A.C./	3.	ECHARD, Rich et al. "Irregular π -rotation LDPC Codes" Globecom '02. 2002 - <i>IEEE Global Telecommunications Conference</i> . Conference Proceedings. Taipei, Taiwan, Nov.17-21, 2002, <i>IEEE Global Telecommunications Conference</i> , New York, NY, Vol. 1 of 3, 17 November 2002, pages 1274-1278.	
/S.A.C./	4.	YI, Yu et al. "Design of Semi-Algebraic Low-Density Parity-Check (SA-LDPC) Codes for Multilevel Coded Modulation" Parallel and Distributed Computing, Applications and Technologies, 2003. PDCAT 2003. Proceedings of the Fourth International Conference on Aug 27-29, 2003, Piscataway, NJ, USA, IEEE, 27 August 2003, pages 931-934.	
/S.A.C./	5.	HALEY, David et al. "Iterative Encoding of Low-Density Parity-Check Codes" Globecom '02. 2002 - <i>IEEE Global Telecommunications Conference</i> . Conference Proceedings. Taipei, Taiwan, Nov.17-21, 2002, <i>IEEE Global Telecommunications Conference</i> , New York, NY, Vol. 1 of 3, 17 November 2002, pages 1289-1293.	

Examiner Signature	/Shelly A Chase/	Date Considered	03/20/2008
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